

Lake District National Park

Forecast valid from 00:00 on Thursday 06 Apr 2023 until 23:59 on Friday 07 Apr 2023

Forecast Issued on Wednesday 05 Apr 2023 at 17:30

Confidence: Low for extent of low cloud and showers on Thursday. High for mostly dry and settled weather on Friday and most of the weekend, but low for westward extent of any low cloud.

Headline for Thursday 06 Apr 2023: Rain at times, turning drier and eventually brighter in the afternoon

Mountain weather hazards on Thursday 06 Apr 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability							
30%	40%	60%	60%	40%	30%	20%	10%

Forecast for Thursday 06 Apr 2023

Weather: A lot of cloud through the morning with rain at times, this may turn heavy after sunrise. Drier weather with the odd shower developing the afternoon with some sunshine breaking through towards evening. Mostly dry for the evening period.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Poor in areas of cloud down to 700 to 900 metres, this most persistent and extensive across the Southern Fells in the morning. Much improved visibility in the afternoon with patchy cloud at 900 metres or higher.

Forecast for Thursday 06 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/14 SW	12/14 NW	12/16 N	19/24 NW	22/30 NW	26/35 NW	29/37 NW	28/35 NW	22/28 NW
600	8/11 SW	8/11 W	9/13 W	16/22 NW	19/27 NW	22/32 NW	22/31 NW	19/28 NW	15/22 NW
300	3/9 SW	3/9 W	5/11 NW	9/19 NW	10/23 NW	12/28 NW	10/26 NW	8/23 NW	7/18 NW
Valley	2/7 SW	2/7 W	6/12 NW	9/19 NW	10/23 NW	12/26 NW	10/24 NW	10/24 NW	9/20 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/1	4/0	3/-1	2/-4	2/-5	2/-4	2/-5	0/-7	-0/-7
600	6/3	5/3	5/2	4/-1	4/-1	5/-1	4/-1	2/-3	1/-4
300	7/6	7/6	6/4	6/3	7/4	8/4	7/4	5/2	3/0
Valley	8/8	8/8	8/6	8/5	9/6	10/7	9/7	7/4	6/3
Freezing Level*	1600m	1400m	1300m	1000m	1000m	1100m	1000m	900m	900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Note cold temperatures at height, and strengthening summits winds from mid-afternoon

Forecast for Friday 07 Apr 2023

Weather: A ridge of high pressure will bring dry and sunny weather but some low cloud may develop across the far Eastern Fells towards midnight.

Maximum wind: Easterly 10 mph

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Very good visibility with great air clarity and little in the way of cloud on the tops

Temperature: **Valleys:** Minus 1 rising to 12 Celsius
At 800m: 0 rising to 4Celsius
Freezing level: 800 rising to 1200 metres

Ground Conditions Supplement

Date: Wednesday 5 April 2023 Location: Grisedale Pike (791m) at 10:40 Full report: A cloudy but largely dry day with moderate southwesterly winds prevailing. The Lakeland fells and paths are snow-free, however, the temperature on the higher fells is regularly below 5°C, and windchill (feels-like) temperatures are often in negative figures. Anyone heading out tomorrow should be prepared for wet and cold conditions in the fells. Warm and waterproof clothing including hats and gloves, a map and compass, as well as emergency kit including a group shelter/survival blanket, headtorch, and spare warm layers all essential. Temperature: plus 4.4 C, Maximum wind speed 34.5 mph, Wind chill: minus 2.6 C, Average wind speed: 29.1 mph
Issued at: 1730 on Wed 05 Apr 2023